

120 York Street Kennebunk, ME 04043 (207)467-3478



ANAB Certificate Number: AT-2169

www.testedlabs.com

13 July 2020

Dear Casper's Farm:

P.O. Box 40 Ithaca NY , 14851:

Enclosed are the results of analytical testing performed on the following samples:

Laboratory ID	Sample Location	Date sampled	Date received
C20070032.01	Bottle #1 2020 Light Oil	06-Jul-20 00:00	06-Jul-20 09:00
C20070032.02	Bottle # 2 2020 Dark Oil	06-Jul-20 00:00	06-Jul-20 09:00
C20070032.03	Bottle #3 2019	06-Jul-20 00:00	06-Jul-20 09:00

The results in this report relate only to the submitted samples. If you have any questions concerning this report, please feel free to contact me at 207-467-3478.

Sincerely,

Loui Maling

Lorri Maling





120 York Street Kennebunk, ME 04046 (207)467-3478



Date sampled : 07/06/2020

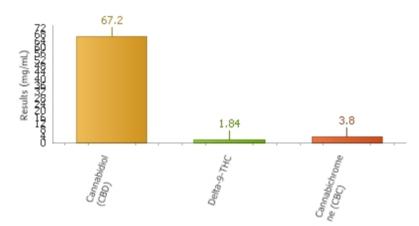
REPORT OF ANALYSIS

ANAB Certificate Number AT-2169 www.Testedlabs.com

Reported Date: 07/13/2020

Casper's Farm C20070032.01

Bottle #1 2020 Light Oil(Tincture)



Cannabinoids by HPLC

<u>Analyte</u>	<u>Result</u>	<u>Reporting</u> <u>Limit</u>	<u>Units</u>	Analyzed	Method	<u>Analyst</u>	<u>Pass/Fail</u> <u>Limit</u>	<u>Test</u> <u>Remarks</u>
Cannabidivarin (CBDV)	ND	0.5	mg/mL	07/06/2020 17:01	HPLC SOP-7	NRS	N/A	
Cannabidiolic acid (CBDA)	ND	0.5	mg/mL	07/06/2020 17:01	HPLC SOP-7	NRS	N/A	
Cannabigerolic acid (CBGA)	ND	0.5	mg/mL	07/06/2020 17:01	HPLC SOP-7	NRS	N/A	
Cannabigerol (CBG)	ND	0.5	mg/mL	07/06/2020 17:01	HPLC SOP-7	NRS	N/A	
Cannabidiol (CBD)	67.2	0.5	mg/mL	07/06/2020 17:01	HPLC SOP-7	NRS	N/A	
Tetrahydrocannabivarin (THCV)	ND	0.5	mg/mL	07/06/2020 17:01	HPLC SOP-7	NRS	N/A	
Cannabinol (CBN)	ND	0.5	mg/mL	07/06/2020 17:01	HPLC SOP-7	NRS	N/A	
Delta-9-THC	1.84	0.5	mg/mL	07/06/2020 17:01	HPLC SOP-7	NRS	N/A	
Delta-8-THC	ND	0.5	mg/mL	07/06/2020 17:01	HPLC SOP-7	NRS	N/A	
Cannabichromene (CBC)	3.8	0.5	mg/mL	07/06/2020 17:01	HPLC SOP-7	NRS	N/A	
THCA-A	ND	0.5	mg/mL	07/06/2020 17:01	HPLC SOP-7	NRS	N/A	

Total Cannabinoids by HPLC (Calculated)

<u>Analyte</u>	<u>Result</u>	<u>Reporting</u> <u>Limit</u>	<u>Units</u>	<u>Analyzed</u>	Method	<u>Analyst</u>	<u>Pass/Fail</u> <u>Limit</u>	<u>Test</u> <u>Remarks</u>
Total CBD (CBD+CBDA) Calculated	67.2	0.5	mg/mL	07/06/2020 17:01	HPLC SOP-7	NRS	N/A	
Max CBD-Calculated	67.2	0.5	mg/mL	07/06/2020 17:01	HPLC SOP-7	NRS	N/A	
Total THC (THC+THCA) Calculated	1.84	0.5	mg/mL	07/06/2020 17:01	HPLC SOP-7	NRS	N/A	
Max THC- Calculated	1.84	0.5	mg/mL	07/06/2020 17:01	HPLC SOP-7	NRS	N/A	
Total Cannabinoids- Calculated	72.9	0.5	mg/mL	07/06/2020 17:01	HPLC SOP-7	NRS	N/A	

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Date sampled : 07/06/2020

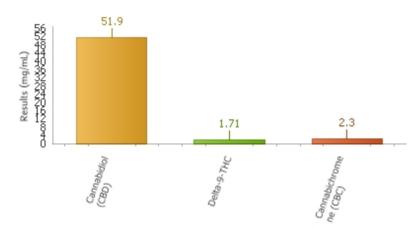
REPORT OF ANALYSIS

ANAB Certificate Number AT-2169 www.Testedlabs.com

Reported Date: 07/13/2020

Casper's Farm C20070032.02

Bottle # 2 2020 Dark Oil(Tincture)



Cannabinoids by HPLC

Analyte	<u>Result</u>	<u>Reporting</u> <u>Limit</u>	<u>Units</u>	Analyzed	Method	<u>Analyst</u>	<u>Pass/Fail</u> <u>Limit</u>	<u>Test</u> <u>Remarks</u>
Cannabidivarin (CBDV)	ND	0.5	mg/mL	07/06/2020 17:42	HPLC SOP-7	NRS	N/A	
Cannabidiolic acid (CBDA)	ND	0.5	mg/mL	07/06/2020 17:42	HPLC SOP-7	NRS	N/A	
Cannabigerolic acid (CBGA)	ND	0.5	mg/mL	07/06/2020 17:42	HPLC SOP-7	NRS	N/A	
Cannabigerol (CBG)	ND	0.5	mg/mL	07/06/2020 17:42	HPLC SOP-7	NRS	N/A	
Cannabidiol (CBD)	51.9	0.5	mg/mL	07/06/2020 17:42	HPLC SOP-7	NRS	N/A	
Tetrahydrocannabivarin (THCV)	ND	0.5	mg/mL	07/06/2020 17:42	HPLC SOP-7	NRS	N/A	
Cannabinol (CBN)	ND	0.5	mg/mL	07/06/2020 17:42	HPLC SOP-7	NRS	N/A	
Delta-9-THC	1.71	0.5	mg/mL	07/06/2020 17:42	HPLC SOP-7	NRS	N/A	
Delta-8-THC	ND	0.5	mg/mL	07/06/2020 17:42	HPLC SOP-7	NRS	N/A	
Cannabichromene (CBC)	2.3	0.5	mg/mL	07/06/2020 17:42	HPLC SOP-7	NRS	N/A	
THCA-A	ND	0.5	mg/mL	07/06/2020 17:42	HPLC SOP-7	NRS	N/A	

Total Cannabinoids by HPLC (Calculated)

<u>Analyte</u>	<u>Result</u>	<u>Reporting</u> <u>Limit</u>	<u>Units</u>	<u>Analyzed</u>	Method	<u>Analyst</u>	<u>Pass/Fail</u> <u>Limit</u>	<u>Test</u> <u>Remarks</u>
Total CBD (CBD+CBDA) Calculated	51.9	0.5	mg/mL	07/06/2020 17:42	HPLC SOP-7	NRS	N/A	
Max CBD-Calculated	51.9	0.5	mg/mL	07/06/2020 17:42	HPLC SOP-7	NRS	N/A	
Total THC (THC+THCA) Calculated	1.71	0.5	mg/mL	07/06/2020 17:42	HPLC SOP-7	NRS	N/A	
Max THC- Calculated	1.71	0.5	mg/mL	07/06/2020 17:42	HPLC SOP-7	NRS	N/A	
Total Cannabinoids- Calculated	55.9	0.5	mg/mL	07/06/2020 17:42	HPLC SOP-7	NRS	N/A	

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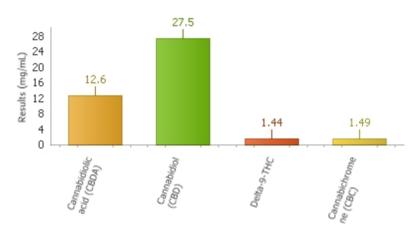
Date sampled : 07/06/2020

REPORT OF ANALYSIS

Casper's Farm

C20070032.03

Bottle #3 2019(Tincture)



Cannabinoids by HPLC

Analyte	<u>Result</u>	<u>Reporting</u> <u>Limit</u>	<u>Units</u>	Analyzed	Method	<u>Analyst</u>	<u>Pass/Fail</u> <u>Limit</u>	<u>Test</u> <u>Remarks</u>
Cannabidivarin (CBDV)	ND	0.5	mg/mL	07/07/2020 16:09	HPLC SOP-7	NRS	N/A	
Cannabidiolic acid (CBDA)	12.6	0.5	mg/mL	07/07/2020 16:09	HPLC SOP-7	NRS	N/A	
Cannabigerolic acid (CBGA)	ND	0.5	mg/mL	07/07/2020 16:09	HPLC SOP-7	NRS	N/A	
Cannabigerol (CBG)	ND	0.5	mg/mL	07/07/2020 16:09	HPLC SOP-7	NRS	N/A	
Cannabidiol (CBD)	27.5	0.5	mg/mL	07/07/2020 16:09	HPLC SOP-7	NRS	N/A	
Tetrahydrocannabivarin (THCV)	ND	0.5	mg/mL	07/07/2020 16:09	HPLC SOP-7	NRS	N/A	
Cannabinol (CBN)	ND	0.5	mg/mL	07/07/2020 16:09	HPLC SOP-7	NRS	N/A	
Delta-9-THC	1.44	0.5	mg/mL	07/07/2020 16:09	HPLC SOP-7	NRS	N/A	
Delta-8-THC	ND	0.5	mg/mL	07/07/2020 16:09	HPLC SOP-7	NRS	N/A	
Cannabichromene (CBC)	1.49	0.5	mg/mL	07/07/2020 16:09	HPLC SOP-7	NRS	N/A	
THCA-A	ND	0.5	mg/mL	07/07/2020 16:09	HPLC SOP-7	NRS	N/A	

Total Cannabinoids by HPLC (Calculated)

<u>Analyte</u>	<u>Result</u>	<u>Reporting</u> <u>Limit</u>	<u>Units</u>	Analyzed	Method	<u>Analyst</u>	<u>Pass/Fail</u> <u>Limit</u>	<u>Test</u> <u>Remarks</u>
Total CBD (CBD+CBDA) Calculated	40.1	0.5	mg/mL	07/07/2020 16:09	HPLC SOP-7	NRS	N/A	
Max CBD-Calculated	38.5	0.5	mg/mL	07/07/2020 16:09	HPLC SOP-7	NRS	N/A	
Total THC (THC+THCA) Calculated	1.44	0.5	mg/mL	07/07/2020 16:09	HPLC SOP-7	NRS	N/A	
Max THC- Calculated	1.44	0.5	mg/mL	07/07/2020 16:09	HPLC SOP-7	NRS	N/A	
Total Cannabinoids- Calculated	43	0.5	mg/mL	07/07/2020 16:09	HPLC SOP-7	NRS	N/A	

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ANAB Certificate Number AT-2169 www.Testedlabs.com

Reported Date: 07/13/2020



ANAB Certificate Number: AT-2169

RP200713023

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Notes and Definitions

Unless otherwise noted below, analyses were performed without significant modifications and QC met the quality standards outlined in the methods reported.

Cannabinoid Totals Statement: Total THC= THC+THCA Total CBD = CBD+CBDA Total CBG = CBG+CBGA

120 York Street

Kennebunk, ME 04043

(207)467-3478 or (207)618-9333

Heat activation of cannabis products converts THCA to THC and CBDA to CBD in a time and temperature dependent manner. This conversion is known as decarboxylation and results from the loss of CO2 during heating.

THC-Total (Max THC)= Delta 8 THC + Delta 9 THC + (THCA x 0.877) CBD-Total (Max CBD)= CBD + (CBDAx0.880) CBG-Total= CBG + (CBGA x 0.876)

Tested Labs/Nelson Analytical is accredited for testing by ISO/IEC 17025:2017 for the following parameters only:

Cannabinoids: Cannabinol (CBN), Cannabidiol (CBD), Cannabidiolic Acid (CBDA), Cannabigerol (CBG), Cannabigerolic Acid (CBGA), Cannabichromene (CBC), delta -9-THC, delta-8-THC, THCA-A, Tetrahydrocannabivarin (THCV), Cannabidivarin (CBDV) by High Pressure Liquid Chromatography(HPLC). Internal SOP-1/SOP-7 Analysis of Cannabinoids

Metals Preparation and Analysis: Arsenic, Cadmium, Lead and Mercury (SOP-17- ICP MS based on EPA 200.8)

Mycotoxins Total Aflatoxin and Ochratoxin by Elisa - Internal SOP-4 ELISA

Yeast and Mold (Based on AOAC Method 997.02/2014.05) SOP- 3

Total Coliform and E.coli (Based on AOAC Method 991.14) SOP-3

Aerobic Plate Count (Based on AOAC Method 990.12) SOP-3

Enterobacteriaceae-Bile Tolerant gram-negative bacteria (Based on OMA 2003.01) SOP-3

Cannabinoid and Terpene Analysis are based on laboratory developed methods. All other testing is based on established EPA, USP or FDA methods. Matrix matched quality control check samples for cannabis are available for microbiological analysis in a hemp-based QC. Other matrix matched quality control samples for most matrices do not exist for cannabis currently. Due to this unavailability, even ISO/IEC validated methods cannot be fully verified for the efficiency and accuracy of the extraction and analysis in any current Maine or New Hampshire Laboratory.

ND- Analyte result not detected above the method reporting limit

All sample results are reported on an "as received "basis.

Pass/Fail limits for Maine have not been established at this point and are listed as not applicable.

Edibles are reported as mg/g (not per serving)

Edible conversion calculation: mg/g in product x final weight of product= mg per product